IN THE DRAWINGS:

Please replace Figure 1 of the present specification with the Replacement Sheet as appended to this Response.

Attorney's Docket No. 134643/0341-035

U.S. Application No. 10/540,373

Page 4

REMARKS

Favorable reconsideration of this application as presently amended and in light of

the following discussion is respectfully requested.

Claims 1 and 3-9 are pending in the present application.

The specification and Figure 1 have been amended, as suggested by the Notice

of Allowance, in order to add a reference number 18 to a valve recited at page 11, lines

3-5. No new matter has been added.

It is believed that the amendments to the specification and Figure 1 are

allowable. If, however, there are any remaining unresolved issues that would prevent

the issuance of the patent, the Examiner is urged to contact the undersigned at (540)

361-2601 in order to expedite prosecution of this application.

Respectfully submitted,

POTOMAC PATENT GROUP PLLC

By: /Remus F. Fetea/

Remus F. Fetea, Ph.D.

Registration No. 59,140

Date: October 6, 2010

Customer No. 86661

Potomac Patent Group PLLC

P.O. Box 270

Fredericksburg, VA 22404

(540) 361-2601